



013093/0991 PAGE 2

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PATENT NUMBER:

FILING DATE: 06/06/2002  
ISSUE DATE:

LAZENA MARTIN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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ATTORNEY DOCKET NO. B4519/

Form PTO-1595

07-22-2002

DEPARTMENT OF COMMERCE  
and Trademark Office

RECORD



102163598

Commissioner of Patents. Please record the attached.

1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Brigitte Desiree Alberte COLAU Francoise DENAMUR Isabelle KNOTT Annick POLISZCZAK Georges THIRY Vincent VANDE VELDE	SmithKline Beecham Biologicals Rue de l'Institut 89 B-1330 Rixensart Belgium

06/06/02

Additional name(s) and addresses attached?  
 yes  no

Additional names of conveying party(ies) attached?  
 yes  no

3. Description of the interest conveyed:

Assignment, please record and return  Merger  
 Security Agreement  Change of Name  
 Other

Execution date of Assignment: February 11, 12, and 18, 2002 and March 25, 2002

4. Application number(s) or patent number(s). Additional Sheets attached?  Yes  No

A. Patent Application No.(s)  
10/049,192, FILED FEBRUARY 6, 2002

B. Patent No.(s)

If this document is being filed together with a new application, the execution date of the application is

5. Name and address of party to whom correspondence concerning documents should be mailed:

Edward R. Gimmi  
GlaxoSmithKline  
Corporate Intellectual Property - UW2220  
P.O. Box 1539  
King of Prussia, PA 19406-0939

6. Total number of applications and patents involved 1.7. Total Fee (37 C.F.R. 3.41) \$40.008. Please charge this fee to deposit account No. 19-2570.

The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required by this paper, or credit any overpayment, to our Deposit Account No. 19-2570.

DO NOT USE THIS SPACE

9. Statement and Signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Edward R. Gimmi

Name of Person Signing

Signature

June 6, 2002

Date

Total number of pages including cover sheet, attachments and document: 5

ASSIGNMENT

WHEREAS I/We, Brigitte Desiree Alberte COLAU, Francoise DENAMUR, Isabelle KNOTT Annick POLISZCZAK and Vincent VANDE VELDE of Rixensart, Belgium and George THIRY of New York City, US have made an invention entitled:

Vaccine

for which on February 11, 12, and 18, and March 25, 2002 We executed an application for Letters Patent of the United States of America;

NOW, THEREFORE, in return for valuable consideration paid to me/us by SmithKline Beecham Biologicals s.a. (hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged and intending to be legally bound, I/we do hereby assign unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention, said executed application, any division, continuation and continuation-in-part of said application and reissue applications, and all Letters Patents of the United States of America to be obtained therefor;

I/we hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

In addition I/we agree to provide ASSIGNEE upon its request with all pertinent facts and documents relating to said invention, and said Letters Patent as may be known and accessible to me/us, and to testify as to the same in any interference or litigation related thereto, and to execute further instruments (including divisional, continuation, continuation-in-part or reissue applications, affidavits or other instruments) required to apply for, obtain, maintain and enforce said application and said Letters Patent which may be necessary; this agreement to be binding upon my/our heirs, executors and administrators.

S. Colau

Inventor 1

Brigitte Desiree Alberte COLAU

Date: 18.02.02

F. Denamur

Inventor 2

Francoise DENAMUR

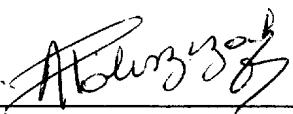
Date: 11.02.02

I. Knott 11.02.02

Inventor 3

Isabelle KNOTT

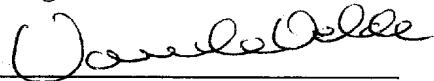
Date: 11.02.02



Inventor 4  
Annick POLISZCZAK

Date: 11.02.02

Inventor 5  
Georges THIRY



Inventor 6  
Vincent VANDE VELDE

Date: \_\_\_\_\_

Date: 12 fev 2002

Docket No.: B45194

ASSIGNMENT

WHEREAS I/We, Brigitte Desiree Alberte COLAU, Francoise DENAMUR, Isabelle KNOTT Annick POLISZCZAK and Vincent VANDE VELDE of Rixensart, Belgium and George THIRY of New York City, US have made an invention entitled:

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I/we hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

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Date: \_\_\_\_\_

Inventor 1

Brigitte Desiree Alberte COLAU

Date: \_\_\_\_\_

Inventor 2

Francoise DENAMUR

Date: \_\_\_\_\_

Inventor 3

Isabelle KNOTT

Inventor 4

Annick POLISZCZAK

Inventor 5

Georges THIRY

Inventor 6

Vincent VANDE VELDE

Date: March 25, 2002

Date: March 25, 2002

Date: \_\_\_\_\_